## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 3531P008X Pieter Kruit First Inventor

Title adjustment in a mapper system

Fypress Mail Label No. FV339917729US Express Mail Label No.

| (Only for new nonprovisional applications under 37 GFR 1.35(b))  | EV339917729US   |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|
| APPLICATION ELEMENTS   | Mail Stop Patent Application Commissioner for Patents                           |  |  |  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents  | ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450                             |  |  |  |  |  |  |  |  |
| 1. <b>X</b> Fee Transmittal Form (e.g., PTO/SB/17)   | 7. CD-ROM or CD-R in duplicate, large table or                                  |  |  |  |  |  |  |  |  |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  | Computer Program (Appendix)   |  |  |  |  |  |  |  |  |
| 2. Applicant claims small entity status.   | 8. Nucleotide and/or Amino Acid Sequence Submission                             |  |  |  |  |  |  |  |  |
| See 37 CFR 1.27.   | (if applicable, all of the following are necessary)                             |  |  |  |  |  |  |  |  |
| 3. Specification [Total Pages 35]  | a. Computer Readable Form (CRF)   |  |  |  |  |  |  |  |  |
| (preferred arrangement set forth below)  | b. Specification Sequence Listing on:   |  |  |  |  |  |  |  |  |
| - Descriptive title of the Invention   | i. CD-ROM or CD-R (2 copies); or  |  |  |  |  |  |  |  |  |
| <ul> <li>Cross References to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>  | ii.   |  |  |  |  |  |  |  |  |
| - Reference to sequence listing, a table,  | c.   Statements verifying identity of above copies                              |  |  |  |  |  |  |  |  |
| or a computer program listing appendix /<br>- Background of the Invention  |   |  |  |  |  |  |  |  |  |
| - Brief Summary of the Invention   |   |  |  |  |  |  |  |  |  |
| - Brief Description of the Drawings (if filed)   | 9. Assignment Papers (cover sheet & document(s))                                |  |  |  |  |  |  |  |  |
| <ul> <li>Detailed Description</li> <li>Claim(s)</li> </ul>   | 10. 37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee) |  |  |  |  |  |  |  |  |
| - Abstract of the Disclosure   | 11.  English Translation Document (if applicable)                               |  |  |  |  |  |  |  |  |
|  | 12. Information Disclosure Copies of IDS  |  |  |  |  |  |  |  |  |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]  | Statement (IDS)/PTO-1449 Citations  |  |  |  |  |  |  |  |  |
|  | 13. Preliminary Amendment Application Amended to Reflect Claim of               |  |  |  |  |  |  |  |  |
|  | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)        |  |  |  |  |  |  |  |  |
| a. Newly executed (original or copy)  b. Copy from a prior application (37 C.F.R. § 1.63(d))  15. Certified Copy of Prior to Indian Copy of Prior Indian Cop |   |  |  |  |  |  |  |  |  |
| (for continuation/divisional with Box 18 completed)  | (if foreign priority is claimed)  |  |  |  |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  Applicant must attach form PTO/SB/35 or its equivalent.  |   |  |  |  |  |  |  |  |  |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR  |   |  |  |  |  |  |  |  |  |
| 1.63(d)(2) and 1.33(b).  | 17. X Other: formal drawings transmittal  |  |  |  |  |  |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76   |   |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,   |   |  |  |  |  |  |  |  |  |
| or in an Application Data Sheet under 37 CFR 1.76:   |   |  |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-   | part (CIP) of prior application No: 10/391,956                                  |  |  |  |  |  |  |  |  |
| Prior application Information: Examiner  | Group/Art Unit:   |  |  |  |  |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is   |   |  |  |  |  |  |  |  |  |
| considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |   |  |  |  |  |  |  |  |  |
| 18. CORRESPONDENCE ADDRESS   |   |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |
|  | 0111 (0010 1810 1101 1001   |  |  |  |  |  |  |  |  |
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| Customer Number or Bar Code Label  | ar Correspondence address below   |  |  |  |  |  |  |  |  |
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| Address  |   |  |  |  |  |  |  |  |  |
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|  | tate   Zip Code   (210) 820 5089  |  |  |  |  |  |  |  |  |
| Country Telephon   | ne (310) 207-3800 Fax (310) 820-5988  |  |  |  |  |  |  |  |  |
| Name (Print/Type) Eric S. Hyman  | Registration No. (Attorney/Agent) 30,139  |  |  |  |  |  |  |  |  |
|  | Date 6/20/03  |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |
| assed on PTO/SB/05 (05-03) as modified by Blakely, Solokoff, Taylor & 7afnfah (wlr) 05/02/2003.<br>END TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  |   |  |  |  |  |  |  |  |  |

| FEE TRANSMITTAL<br>for FY 2003   |  |                                       | _               | Complete if Known    |             |                            |   |                      |                 |             |
|--|--|---------------------------------------|-----------------|----------------------|-------------|----------------------------|---|----------------------|-----------------|-------------|
|  |  |                                       | L <sup>A</sup>  | pplication           | n Num       | ber                        |   |                      |                 |             |
|  |  |                                       | <sub>7</sub> [F | iling Date           | 9           |                            | <u> </u>                                      |                      |                 |             |
| Effective 01/01/2003. Patent fees are subject to annual revision.  |  |                                       | F               | First Named Inventor |             |                            | Piete   | er Kruit             |                 | -           |
| Applicant claims small entity status. See 37 CFR 1.27.   |  |                                       | E               | xaminer              | Name        | ;                          | ,   |                      |                 |             |
| Applicant claims small entity status. GCC 57 OF N 1.27.  |  |                                       | —— G            | roup/Art             | Unit        |                            |   |                      |                 |             |
| TOTAL AMOU   | NT OF PAYMENT  | (\$) 402.                             | 00 A            | ttorney D            | ocket       | No.                        | 3531  | P008x                |                 |             |
|  |  |                                       |                 |                      | ==          |                            |   |                      |                 |             |
| METHO  |  |                                       |                 | FE                   | E CALCULATI | ON (continue               | ed)   |                      |                 |             |
| 3 ADDITIONAL FEES  |  |                                       |                 |                      |             |                            |   |                      |                 |             |
| Check Credit card Money Other None   |  |                                       |                 |                      |             |                            |   |                      |                 |             |
| Deposit Account  |  |                                       |                 | Entity               |             | l Entity                   |   |                      |                 |             |
| Deposit  | <del></del>  | · · · · · · · · · · · · · · · · · · · | Fee<br>Code     | Fee<br>(\$)          | Fee<br>Code | Fee<br>(\$)                | Fee   | e Description        |                 | Fee Paid    |
| Account<br>Number  | 02-2666  | 1 1                                   | .1051           | 130                  | 2051        | ce.                        | Surcharge - late filing                       |                      |                 |             |
| ·  | <u> </u>   |                                       | 1052            | 50                   | 2052        | 65<br>25                   | Surcharge - late provis                       |                      |                 | <u> </u>    |
| Deposit Account Blakely  | , Sokoloff, Taylor &                                 | Zafman I I P                          |                 | ł                    | '           |                            | cover sheet.                                  |                      |                 |             |
| Name Blakely   | 7, Sokololi, Taylol &                                | Zaiman EEI                            | 2053            | 130                  | 2053        | 130                        | Non-English specificat                        |                      |                 |             |
| The Commissioner is aut  | horized to: ( check all that app                     | ly)                                   | 1812            | 2,520                | 1812        | 2,520                      | For filing a request for                      | ex parte réexamin    | ation           | []          |
| Charge fee(s) indicated  | I below Credit a                                     | any overpayments                      | 1804            | 920                  | 1804        | 920 *                      | Requesting publication<br>Examiner action     | n of SIR prior to    | •               |             |
| Charge any additional t  | fee(s) required under 37 CFR §§                      | 1,16, 1.17, 1.18 and 1.20.            | 100E            | 1 040 1              | 1000        | 1 040 *                    |   | n of CID after       |                 |             |
| =  |  |                                       | 1805            | 1,840 *              | 1805        | 1,840                      | Requesting publication<br>Examiner action     | IIIB AIC IO II       |                 |             |
| Charge fee(s) indicate to the above-identified   | d below, except for the filing fe<br>deposit account |                                       | 1251            | 110                  | 2251        | 55                         | Extension for reply wil                       | thin first month     |                 |             |
|  | EE CALCULATION                                       |                                       | 1252            | 410                  | 2252        |                            | Extension for reply with                      |                      |                 | ` <b></b>   |
|  |  |                                       | 1253            | 930                  | 2253        | 465                        | Extension for reply wit                       | ,                    |                 |             |
| 1. BÁSIC FILI  |  | ·                                     |                 | i                    |             |                            | Extension for reply wit                       |                      |                 |             |
| Large Entity Small   | Fee Fee Description                                  | Fee Paid                              | 1254            | 1,450                | 2254        |                            | • •   |                      |                 |             |
| Code (\$) Code   | (\$)   | reeralu                               | 1255            | 1,970                | 2255        | 985                        | Extension for reply wit                       | inin iilui monus     |                 |             |
| 1001 750 2001  | 375 Utility filing fee                               | 375.00                                | 1404            | 320                  | 2401        | 160                        | Notice of Appeal                              |                      |                 | ·           |
| 1002 330 2002  | 165 Design filing fee                                | 0,0.00                                | 1402            | 320                  | 2402        | . 160                      | Filing a brief in suppor                      | rt of an appeal      |                 | 1 _ 1       |
| 1003 520 2003  | 260 Plant filing fee                                 | ·                                     | 1403            | 280                  | 2403        | 140                        | Request for oral hearing                      | ng `                 |                 |             |
| 1004 750 2004  | 375 Reissue filing fee                               |                                       | 1451            | 1,510                | 2451.       | 1,510                      | Petition to institute a p                     | oublic use proceedir | ng              |             |
| 1005 160 2005  | 80 Provisional filing fee                            |                                       | 1452            | 110                  | 2452        | 55                         | Petition to revive - una                      | avoidable            |                 |             |
| 3 1  |  |                                       | 1453            | 1,300                | 2453        | 650                        | Petition to revive - uni                      | ntentional           |                 |             |
|  | SUBTOTAL (1)   | (\$) 375.00                           | 1501            | 1,300                | 2501.       | 650                        | Utility issue fee (or rei                     | issue)               |                 | <del></del> |
| 2. EXTRA CLA   | VIM FEES   |                                       | 1502            | 470                  | 2502        | 235                        | Design issue fee                              |                      |                 |             |
|  |  | e from<br>elow Fee Paid               | 1503            | 630                  | 2503        | 315                        | Plant issue fee                               |                      |                 |             |
| Total Claims 23  | . 20 3 X   | 9.00 = \$27.00                        | 1460            | 130                  | 2460        | 130                        | Petitions to the Comm                         | nissioner            |                 |             |
| Independent Claims 1   | 3" = 0 x   | 42.00 = \$0.00                        | 1807            | 50                   | 1807        | 50                         | Prosessing fee under                          | 37 CFR 1.17(a)       |                 |             |
| Multiple Dependent   | ·  |                                       | 1806            | 180                  | 1806        | 180                        | Submission of Informa                         |                      | mt              |             |
| Large Entity   Small   | Entity   |                                       | 8021            | 40                   | 8021        | 40                         | Recording each paten                          |                      |                 |             |
| Fee Fee Fee  | <del></del>  |                                       |                 | 7 [                  |             | ₩.                         | property (times numb                          | er of properties)    |                 |             |
| Code (\$) Code   | Fee <u>Fee Description</u><br>(\$)                   |                                       | 1809            | 750                  | 1809        | 375                        | Filing a submission aff                       | ter final rejection  |                 |             |
| 1202 18 . 2202   | 9 Claims in excess of 20                             | 0 .                                   |                 |                      |             | 4                          | (37 CFR § 1.129(a))                           | • •                  |                 |             |
| 1201 84 2201   | 42 Independent claims in                             |                                       | 1810            | 750                  | 2810        | 375                        | For each additional inv                       | vention to be        |                 |             |
| 1203 280 2203  | 140 Multiple Dependent d                             | · ·                                   |                 | 1                    |             |                            | examined (37 CFR § 1                          |                      |                 |             |
| 1204 84 2204   | 42 **Reissue independent                             |                                       | 1801            | 750                  | 2801        | 375                        | Request for Continued                         | =                    | E)              |             |
|  | patent   |                                       | 1802            | 900                  | 1802        | 900                        | Request for expedited of a design application |                      |                 |             |
| 1205 18 2205   | 9 **Reissue claims in ex<br>original patent          | cess of 20 and over                   | Other fe        | e (specify)          |             |                            | c. s cosig., apprioation                      |                      |                 | ļ           |
| •  |  |                                       |                 |                      |             |                            |   |                      |                 |             |
| SUBTOTAL (2) (\$) 27.00  |  |                                       |                 |                      |             | ad by Davis Files Foo Baid |   |                      |                 |             |
| *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously paid, if greater, For Reissues, see below |  |                                       |                 |                      |             |                            |   |                      |                 |             |
| SUBMITTED BY   | <del>/</del>   |                                       |                 |                      |             | ==                         |   | Comm                 | lete (if applic | able)       |
|  |  | <del> </del>                          | T Re            | egistratio           | n No.       | $\top$                     | <del></del>                                   |                      |                 |             |
| Name (Print/Type)  | Eric S. Hyman  |                                       |                 | ttomey/Age           |             | 3                          | 30,139  | Telephone            | (310) 20        | 1/-3800     |
| Cianatura  |  |                                       |                 |                      |             | D-4                        | 0/20  | 63                   |                 |             |
| Signature  |  | 28/1/                                 |                 |                      |             |                            |   | Date                 | - L/ 10         | 0.5         |